

Object

Common Name	
Alternate Name	
Visual Magnitude	0
Distance ► Object	25.6–27.1 kly
Apparent Size	
Object R.A.	17h 45m 40.0409
Object DEC	−29° 00′ 28.118″
WikiLink	https://en.wikipedia.org/wiki/Milky_Way

Milky Way



20170913_215056_MILKY_WAY_FUJXT1_7265-01_WM.jpg

Link ► Picture	Milky Way_20170913
Description	Barred spiral galaxy
Constellation	Sagittarius

Picture Data

Work Status	Published	Quality	****
Format	Photo	Picture Center R.A.	
Tot./Act. Frames/Pane	1 1	Picture Center DEC	
H / V Panes	1 1	H/V FoV [°]	111,7281 88,5496
Exp. [s] / Frame	25	Above horizon [°]	0 to 90°
Total Time / Pane [min]	0,42 0,42	View Direction	S
Camera Data	FUJIFILM	FU-XT1	FUJXT1
Camera Angle [°]	0	Pixel Pitch [µm]	4,8265552520752
Gain or ISO	4000	Camera Temp. °C	0

Observation Data

Observation Start	2017-09-13T21:50:00 UTC+/- +h	Observation End	2017-09-13T22:24:30
Observation Site	ES LP - Llanos de Jable	Site Elevation /Bortle	1350 1
Province	La Palma	Site Coordinates	28° 37' 02.3" N, 017° 50' 5"

Sky & Moon

Sky Index Total Clouds	4,5	%	Moon Rise Set	11:05:00 02:16:00
Outside Temp. °C	1		Moon Age [d]	6,7
Moon Phase % Illum.	1st quarter 43,9	%	Moon ► Target Dist.	

Optical Config.

FUXT1SAYA8	SAMY08FUXT1		
Lens or Scope	Samyang 8mm	Focuser	-
Type Of Build	Camera Lense	Focuser Position [mm]	EAF Steps 0
Brand	Samyang	Optical Factor	1
Additional Optics	-	FoL norm actual	8 8
Filter	-	DawesLimitLink	4,14 Arcsec
Diameter [mm]	2,857	Optical Scale ["/px]	124,465
Aperture / f-stop	2,80		

Other Hardware & Software

GuideScope	NONE	Mount	NONE
GuiderHW	NONE	SessionControl	NONE
GuiderSW	NONE	PostProcessingSW	LrC

More ...

Work Folder	2017\20170913-215000_Milky-Way_Llanos-de-Jable
Comment	over La Palma
Remarks	Very clear sky at the Mirador Llanos de Jable in La Palma, view direction S to SE. Total of 4 different photos with different exposure times using a Fujifilm X-T3 and Samyang 8mm fisheye. 20170913_215056_MILKY_WAY_FUJXT1_7265-01.JPG: f=8mm, f/2.8, t=25s, ISO=4000

20170913_215535_MILKY_WAY_FUJXT1_7267.JPG: f=8mm, f/2.8, t=15s, ISO=4000
20170913_224909_MILKY_WAY_FUJXT1_7275-01.JPG: f=8mm, f/2.8, t=25s, ISO=6400
20170913_2224302_MILKY_WAY_FUJXT1_7272-02.JPG: f= 8mm, t=25s, f/2.8, ISO=6400